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Research outputs

Spin crossover in Hofmann-like coordination polymers. Effect of the axial ligand substituent and its position

Avila, Y., Pérez, O., Sánchez, L., Vázquez, M. C., Mojica, R., González, M., Ávila, M., Rodríguez-Hernández, J. & Reguera, E., 9 May 2023, In: New Journal of Chemistry. 47, 22, p. 10781-10795 15 p.

Spin-crossover in $[\text{Fe}(\text{Quinazoline})_2][\text{Fe}(\text{CN})_5\text{NO}]$. Evidence of its framework flexibility

Avila, Y., Scanda, K., Sánchez, L., Mojica, R., Divó-Matos, Y., Mendoza, F., Rodríguez-Hernández, J. & Reguera, E., 1 May 2023, In: Inorganica Chimica Acta. 549, 121402.

An Insight into nd10 Metal Cyanide-based Coordination Polymers Through ab-initio Calculations: Electronic Properties and Optical Response

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Applications of engineered magnetite nanoparticles for water pollutants removal

López, Y. C., Ortega, G. A. & Reguera, E., 1 Jan 2023, *Green Sustainable Process for Chemical and Environmental Engineering and Science: Applications of Advanced Nanostructured Materials in Wastewater Remediation*. Elsevier, p. 23-68 46 p.

Effect of water and light on the stability of pyridine pillared 2D transition metal nitroprussides

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